

SECTION 204 - CONCRETE MONOLITHIC CURB

1. GENERAL

Monolithic curb, of the shape and dimensions shown, shall be constructed parallel to centerline of pavement. Return curbs on intersecting streets shall be formed to match existing curbs, using a transition section not less than three (3) feet long or as otherwise detailed.

2. CONCRETE

Concrete shall have a slump of not more than one (1) inch and shall conform to requirements of Section 202, entitled "Portland Cement Concrete."

3. CONSTRUCTION

Monolithic curbs shall be constructed along the edge of freshly placed pavement before initial set occurs. Forms may be placed on top of pavement forms and staked true to line and grade.

Concrete shall be tamped and spaded into pavement edge to insure bond and maximum density. A metal screed or mule, designed to ride on the forms, shall be used to give proper final shape to curb.

4. EXPANSION JOINTS

Preformed expansion joint material shall be cut to fit the curb. No reinforcement or tie bars in curb shall pass through the joint. Edges of all joints shall be finished with a 3/8 inch radius edger.

5. CONTRACTION JOINTS

Contraction joints shall match and coincide with pavement joints.

6. FINISHING

Back edge shall be finished with a 3/8 inch radius edger. Face of curb shall be finished with a wood float followed by moist medium brush, extending out onto pavement surface to match belted finish. Gutter flowline shall be finished to a true uniform grade without ridges or water pockets.

7. CURING AND FROST PROTECTION

All curing and frost protection methods shall conform to Section 202, entitled "Concrete Work".

8. BACKFILLING

Backfilling shall conform to Section 203, entitled "Concrete Curb and Gutter."